

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus for coding and decoding, comprising:

a decoding unit configured to decode ~~which decodes~~ compressed and coded data to restore original image data;

an additional information extracting unit configured to extract additional information from the compressed and coded data when the compressed and coded data is decoded by the decoding unit;

a display unit configured to display the image data restored by the decoding unit on a screen;

a storing unit ~~which stores~~ configured to store the image data restored by the decoding unit and the additional information extracted by the additional information extracting unit ~~other than the image data~~ in memory, the additional information being information included in a comment marker corresponding to said compressed and coded data;

a coding unit ~~which encodes~~ configured to encode the image data and at least a portion of the additional information stored in said memory as information additional to the image data when performing second-time encoding of the image data decoded by said decoding unit to generate second-time-encoded data inclusive of the image data as decoded and then encoded and the portion of the additional information as extracted and then encoded; and

a selection unit configured to select whether to encode the additional information when said coding unit performs the second-time encoding ~~an additional information extracting unit which extracts the additional information from the compressed and coded data when the compressed and coded data is decoded, and said storing unit stores the additional information extracted by said additional information extracting unit in said memory.~~

2-17. (Canceled)

18. (Currently Amended): A computer-readable record medium having a program embodied therein for causing a computer to perform coding and decoding, said program comprising:

a decoding unit configured to decode ~~which decodes~~ compressed and coded data to restore original image data;

an additional information extracting unit configured to extract additional information from the compressed and coded data when the compressed and coded data is decoded by the decoding unit;

a display unit configured to display the image data restored by the decoding unit on a screen;

a storing unit ~~which stores~~ configured to store the image data restored by the decoding unit and the additional information extracted by the additional information extracting unit ~~other than the image data~~ in memory, the additional information being information included in a comment marker corresponding to said compressed and coded data;

a coding unit ~~which encodes~~ configured to encode the image data and at least a portion of the additional information stored in said memory as information additional to the image data when performing second-time encoding of the image data decoded by said decoding unit to generate second-time-encoded data inclusive of the image data as decoded and then encoded and the portion of the additional information as extracted and then encoded;
and

a selection unit configured to select whether to encode the additional information when said coding unit performs the second-time encoding ~~an additional information~~

~~extracting unit which extracts the additional information from the compressed and coded data when the compressed and coded data is decoded, and said storing unit stores the additional information extracted by said additional information extracting unit in said memory.~~

19-34. (Canceled)

35. (New) An apparatus for coding and decoding, comprising:

- means for decoding compressed and coded data to restore original image data;
- means for extracting additional information from the compressed and coded data when the compressed and coded data is decoded by the means for decoding;
- means for displaying the image data restored by the means for decoding;
- means for storing the image data restored by the means for decoding and the additional information extracted by the means for extracting, the additional information being information included in a comment marker corresponding to said compressed and coded data;
- means for encoding the image data and at least a portion of the additional information stored in said means for storing as information additional to the image data when performing second-time encoding of the image data decoded by said means for decoding to generate second-time-encoded data inclusive of the image data as decoded and then encoded and the portion of the additional information as extracted and then encoded; and
- means for selecting whether to encode the additional information when said means for encoding performs the second-time encoding.

36. (New) The apparatus of Claim 1, further comprising:

- an interface configured to receive an input to edit a format of the restored image data displayed on the screen by the display unit.

37. (New) The apparatus of Claim 36, wherein the input corresponds to one of a rotating, flipping and color inversion of the restored image displayed on the screen.

38. (New) The apparatus of Claim 1, wherein the additional information included in the comment marker indicates one of a time of scanning of the image data and a time of photographing of the image data.

39. (New) The computer-readable recording medium of Claim 18, further comprising:

an interface unit configured to receive an input to edit a format of the restored image data displayed on the screen by the display unit.

40. (New) The computer-readable recording medium of Claim 18, wherein the input corresponds to one of a rotating, flipping and color inversion of the restored image displayed on the screen.

41. (New) The computer-readable recording medium of Claim 18, wherein the additional information included in the comment marker indicates one of a time of scanning of the image data and a time of photographing of the image data.

42. (New) The apparatus of Claim 35, further comprising:

means for receiving an input to edit a format of the restored image data displayed by the means for displaying.

43. (New) The apparatus of Claim 42, wherein the input corresponds to one of a rotating, flipping and color inversion of the restored image displayed on the screen.

44. (New) The apparatus of Claim 35, wherein the additional information included in the comment marker indicates one of a time of scanning of the image data and a time of photographing of the image data.